

SERIES 1501 AIR SHEET NJ 41-15 EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 1

LEGEND

- POPULATED PLACES**
- 1st importance **ALMATY**
 - 2nd importance **BALKHASH**
 - 3rd importance **TATARSK**
 - 4th importance Farab
 - 5th importance Kierik
 - landmark feature, Camp sites
- ROADS**
- All weather hard surface
 - Two or more lanes wide
 - One lane wide
 - All weather loose or light surface
 - Two or more lanes wide
 - One lane wide
 - Fair or dry weather loose surface
 - Track or trail
- RAILROADS**
- Normal gauge 1.523m (5'0")
 - Narrow gauge
- BOUNDARIES**
- International
 - Primary administrative
 - Secondary administrative
- VEGETATION**
- Wood - broadleaved
 - None shown
- HYDROGRAPHY**
- Inundated land
 - Seawalls, piers
 - Swamp or marsh
 - Depth curve
 - Intermittent lake
 - Reef, limit of danger
 - Well, Spring
 - Ferrous lake
 - Navigable canal
 - Dam
 - Fall
 - Rapids
 - Rocky Sunken, Awash
 - Glacier, Glacial Moraine
- TERRAIN ELEVATIONS**
- HIGHEST KNOWN ELEVATION is **3280±** feet at 36°10'N, 63°52'E
 Spot elevation (normal), Critical **768** **1549**
 Horizontal control point: ± following elevation value indicates accuracy is not within 100 feet.
- AERODROMES (Military or Civil)**
- Runway pattern known EDNA/501s **725**
- EDNA-Name
 50-Length of longest runway to nearest hundreds of feet
 S-Soft or unimproved surface
 U-Unknown surface
 725-Elevation
- Runway pattern unknown
- HELIPORT/HELIPAD**
- HELIPORT/HELIPAD AT HOSPITAL
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction **1108** **(1098)**
 1108-Elevation of obstruction top, above sea level.
 (259)-Elevation of obstruction top, above ground level.
- Group obstruction
- Radio facility obstruction
- Power transmission line

CAUTION
 Vertical obstructions, including powerlines, have been omitted from this chart where no reliable source is available. However, there is no assurance that all are shown, or that their location or height are exact.

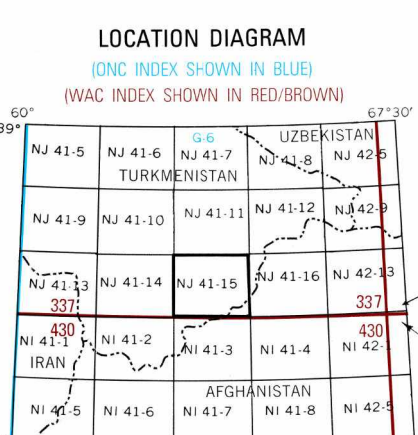
CAUTION
AIR INFORMATION CURRENT THROUGH 3 JUNE 1992
 Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 3° EAST OVER THE ENTIRE AREA
 (Annual rate of change, no change)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
 The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

125

EXAMPLE: 12,500 feet



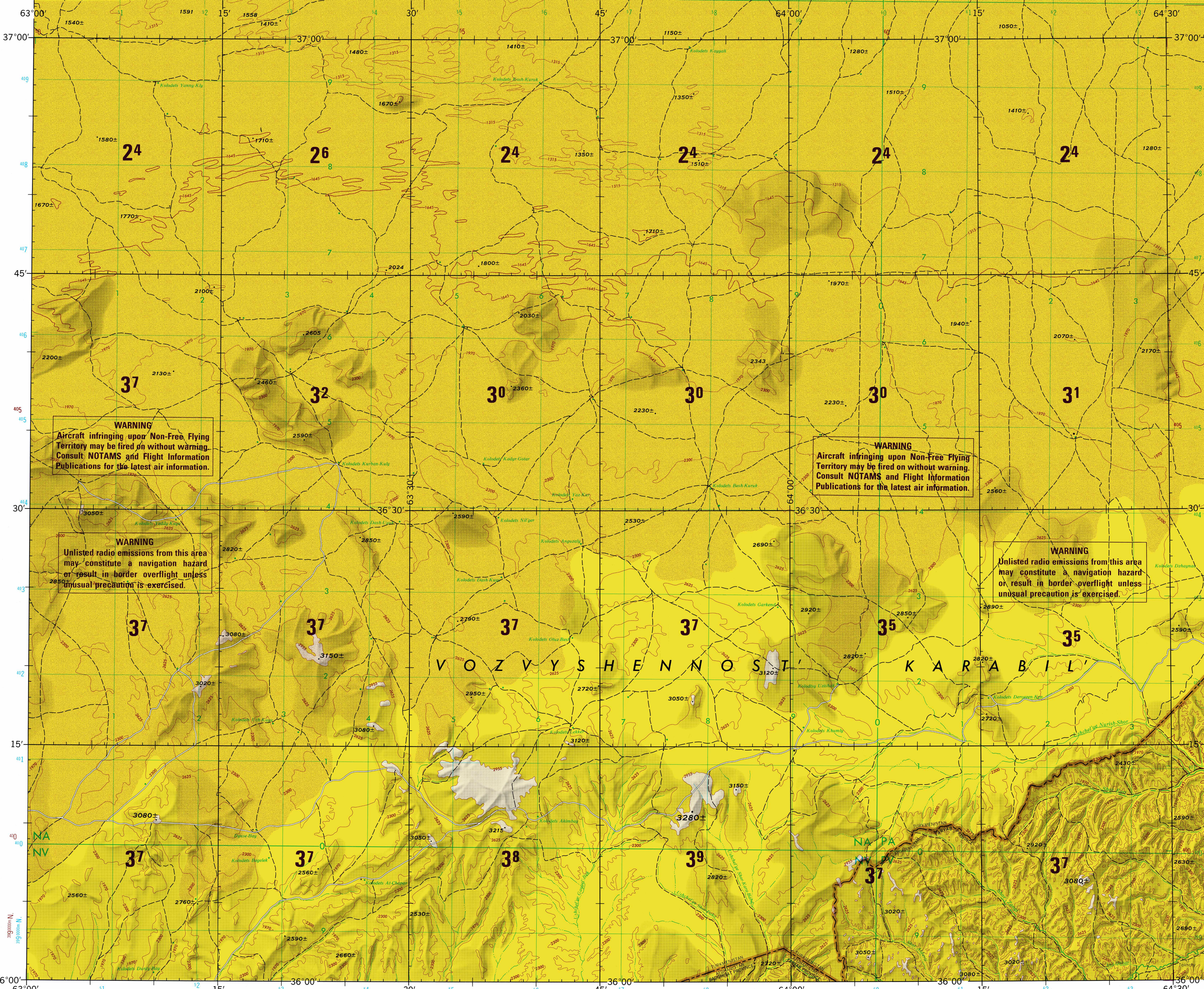
CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
100	46	1500	457
		1000	305

SCALE 1:250,000
VOZVYSHENNOST' KARABIL'
TURKMENISTAN; AFGHANISTAN

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WARNING
 Aircraft infringing upon Non-Free Flying Territory may be fired on without warning. Consult NOTAMS and Flight Information Publications for the latest air information.

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WARNING
 Unlisted radio emissions from this area may constitute a navigation hazard or result in border overflight unless unusual precaution is exercised.

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JOINT OPERATIONS GRAPHIC (AIR)

Scale 1:250,000
 Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Bethesda, MD. Compiled 1970.

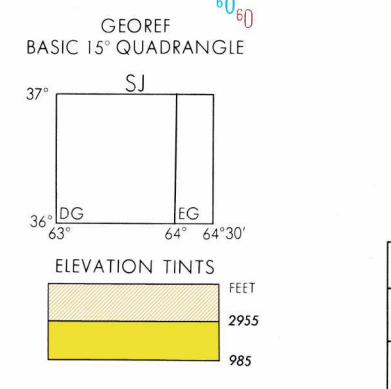


CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS)

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 41, WORLD GEODETIC SYSTEM ELLIPSOID.
 RED-BROWN NUMBERED TICKS INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 41, INTERNATIONAL ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-455-0098; COMMERCIAL 304-283-8884; OR WRITE TO: DIRECTOR, NATIONAL GEOGRAPHIC-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-98, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-9003.

- GLOSSARY**
- Ab stream
 - Kolodets well
 - Kolodtsy wells
 - Ushchel'ye gorge
 - Vozvyshennost' upland



RELIABILITY OF THIS SHEET
 (As determined by standard procedure)

MAP FEATURE	Date of information
ALL FEATURES	1970

COMPILED FROM BEST AVAILABLE SOURCE MATERIALS

NOTES
 Powerlines are shown except within populated place tints. Other obstructions are shown if they are 200 feet or more above ground level. See caution note.
 On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.
 BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.
 Names and boundaries of administrative divisions in Turkmenistan are not available.